IP Link® Device Interface Communication Sheet

Revision: 9/12/2013

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Display
Manufacturer: ViewSonic

Firmware Version: N/A

Model(s): VT2755LED

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	9/9/2013	1.6.0	3.5.1	Initial version.

Driver Notes:

MLC60 Series commands are set to device ID 01.

Driver has been optimized for volume.

No status when in Broadcast.

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Control Commands & States:

Audio Mute On Off Executive Mode 1 Power Lock On Power Lock Off Executive Mode 2 Button Lock On Button Lock Off Executive Mode 3 Menu Lock On Menu Lock Off	
Executive Mode 2 Button Lock On Button Lock Off	
Executive Mode 3 Menu Lock On Menu Lock Off	
ID Select 1-98 Broadcast	
Input TV AV S-Video	
Component (YPbPr) HDMI DVI	
VGA	
IR Remote Enable Disable	
Keypad 0-9	
Menu Navigation Up Down Left	
Right Enter Input	
Menu	
Power Control On Off	
Volume (Discrete) 0 to 100 in steps of 1	

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Status Available:

Audio Mute	On	Off	
Connection Status	Connected	Disconnected	
Executive Mode 1	Power Lock On	Power Lock Off	
Executive Mode 2	Button Lock On	Button Lock Off	
Executive Mode 3	Menu Lock On	Menu Lock Off	
Input	TV	AV	S-Video
	Component (YPbPr)	HDMI	DVI
	VGA		
IR Remote	Enable	Disable	
Power Control	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		

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MLC60 Series Supported Commands:

Audio Mute	On	Off	
Executive Mode 1	Power Lock On	Power Lock Off	
Executive Mode 2	Button Lock On	Button Lock Off	
Executive Mode 3	Menu Lock On	Menu Lock Off	
Input	TV	AV	S-Video
	Component (YPbPr)	HDMI	DVI
	VGA		
IR Remote	Enable	Disable	
Keypad	0-9		
Menu Navigation	Up	Down	Left
	Right	Enter	Input
	Menu		
Power Control	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		

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Cable and Adapter Requirements:

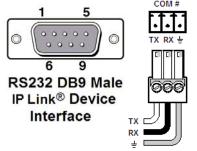
F/F Null Serial RS232 Cable.

Notes for the Device:

Serial communication:

Port Type:RS-232Parity:NoneBaud Rate:9600Stop Bits:1Data Bits:8Flow Control:None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD TxD	2	$\bigvee_{}$	2	RxD TxD
GND	5		5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: